

ABSTRACT OF THE DISCLOSURE

A piezoelectric resonator includes a piezoelectric resonating element, and a first exterior substrate and a second exterior substrate, laminated over and under, respectively, the piezoelectric resonating element. In the piezoelectric resonator, the first exterior substrate and the second exterior substrate each include a multilayer substrate having at least one layer of an internal electrode.

1. A piezoelectric resonator comprising:  
a piezoelectric resonating element;  
a first exterior substrate laminated over the piezoelectric resonating element;  
a second exterior substrate laminated under the piezoelectric resonating element;  
wherein the first exterior substrate and the second exterior substrate each include a multilayer substrate having at least one layer of an internal electrode.